



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/615,164	07/08/2003	Satoshi Kawase	JP9-1999-0099US3	8607
25259	7590	10/06/2005	EXAMINER	
IBM CORPORATION 3039 CORNWALLIS RD. DEPT. T81 / B503, PO BOX 12195 REASEARCH TRIANGLE PARK, NC 27709			ENGLAND, DAVID E	
			ART UNIT	PAPER NUMBER
			2143	

DATE MAILED: 10/06/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/615,164	Applicant(s) KAWASE ET AL.	
	Examiner David E. England	Art Unit 2143	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 5-7,9 and 14-16 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 5-7,9 and 14-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DE

DETAILED ACTION

1. Claims 5 – 7, 9 and 14 – 16 are presented for examination.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 5 – 7, 9 and 14 – 16 are rejected under 35 U.S.C. 102(e) as being anticipated by Jawahar et al. U.S. Patent No. 6298356 (hereinafter Jawahar).
4. Referencing claim 5, as closely interpreted by the Examiner, Jawahar teaches an information terminal support server which supports collaboration of a browser loaded on a customer-side information terminal and a browser loaded on an agent-side information terminal, the information support server comprising:
 5. (a) a rule definition part including a condition setting part and a command setting part, (e.g. col. 21, lines 18 – 44, “...*client requests are re-directed through the session host*...”);
 6. (b) a rule control manager for monitoring, at the information terminal server, HTTP messages sent in response to customer-side browser requests, (e.g. col. 8, lines 25 – 40, “*filter*” & col. 22, lines 4 – 30, “*conditions, filter*”);
 7. (c) an HTTP checker, determining whether or not said HTTP messages agree with a condition of said condition setting part of said rule definition part, (e.g. col. 7, lines 53 – 65 & col. 13, lines 10 – 53, “*modified to include information about the customer*”);

Art Unit: 2143

8. (d) an HTTP editor, editing contents of said HTTP messages according to contents of said command setting part of said rule definition part, when said HTTP messages agree with a predetermined condition, (e.g. col. 18, line 56 – col. 19, line 2, & col. 12, lines 4 – 32);

9. (e) customer cache storing of said HTTP messages in an unedited form sent to the browser on the customer-side information terminal, (e.g. col. 18, line 56 – col. 19, line 2, & col. 12, lines 4 – 32); and

10. (f) agent cache storing of said HTTP messages in an edited form sent to the browser on the agent-side information terminal, (e.g. col. 7, lines 53 – 65 & col. 13, lines 10 – 53).

11. Referencing claim 6, as closely interpreted by the Examiner, Jawahar teaches editing is carried out to insert a command for a client program loaded on the agent-side information terminal, (e.g. col. 10, lines 1 – 18, “*synchronization*” & 19, lines 11 – 50, “*POST*”).

12. Referencing claim 7, as closely interpreted by the Examiner, Jawahar teaches said command is one of “form submit prohibition”, “form alteration prohibition”, “concealment of specific form” or “concealment of specific field”, (e.g. col. 18, line 56 – col. 19, line 50, “*URL sharing may be undesirable or impossible if the customer request includes information that is not or should not be readily available to the agent. An HTTP client request includes a method or command that describes the action to be taken on the URL by the server. One such method is the POST method. The POST method enables a customer-client to communicate additional information other than the URL to the server.*”).

Art Unit: 2143

other than the URL to the server.").

12. Claims ~~9, 14-16~~^{9, 14-16}_{D2} are rejected for similar reasons as stated above.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David E. England whose telephone number is 571-272-3912.

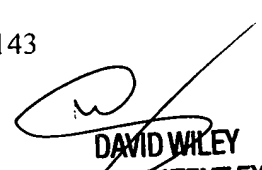
The examiner can normally be reached on Mon-Thur, 7:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A. Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

David E. England
Examiner
Art Unit 2143

De



DAVID WILEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100